

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S11 9	1	"20030167271"	US-PGPUB; USPAT	OR	OFF	2007/05/02 10:58
S11 8	1	"20020167271"	US-PGPUB; USPAT	OR	OFF	2007/05/02 10:58
S12 1	0	align\$3 same page\$2 same common same jump\$3 same scan\$5	US-PGPUB; USPAT	OR	OFF	2007/05/02 11:11
S12 0	1	"5832110".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/02 11:11
S12 3	552	(align\$3 same page\$2) and scan\$5 and image\$1 and (align\$3 same common\$5)	US-PGPUB; USPAT	OR	OFF	2007/05/02 11:14
S12 5	230	(align\$3 same page\$2) and scan\$5 and image\$1 and (align\$3 same common\$5 same page\$1)	US-PGPUB; USPAT	OR	OFF	2007/05/02 11:15
S12 4	216	(align\$3 same page\$2) and scan\$5 and image\$1 and (align\$3 same common\$5 same page)	US-PGPUB; USPAT	OR	OFF	2007/05/02 11:15
S12 9	25	(scan\$3 same page same jump\$3) and align\$3	US-PGPUB; USPAT	OR	OFF	2007/05/02 11:17
S12 8	107	scan\$3 same page same jump\$3	US-PGPUB; USPAT	OR	OFF	2007/05/02 11:17
S12 7	900	scan\$3 and (page with jump\$3)	US-PGPUB; USPAT	OR	OFF	2007/05/02 11:17
S13 0	4434	document and imaging and scan\$3 and align\$3 and page\$1	US-PGPUB; USPAT	OR	OFF	2007/05/02 11:23
S12 6	4	(align\$3 same page\$2) and scan\$5 and image\$1 and (align\$3 same common\$5 same page\$1 same (feature\$1 or marking\$1))	US-PGPUB; USPAT	OR	OFF	2007/05/02 11:23
S13 2	803	align\$3 with scan\$5 with images	US-PGPUB; USPAT	OR	OFF	2007/05/02 11:24
S13 1	3263	align\$3 with scan\$5 with imag\$1	US-PGPUB; USPAT	OR	OFF	2007/05/02 11:24
S13 3	1	"7145699".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/02 11:30
S13 4	20	deskew same scan\$5 same images	US-PGPUB; USPAT	OR	OFF	2007/05/02 11:45
S13 5	1	deskew same (post adj processing)	US-PGPUB; USPAT	OR	OFF	2007/05/02 11:59
S13 6	1	"6058214".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/02 12:04

## EAST Search History

S13 7	276	(post with process\$3) and (skew with detect\$4)	US-PGPUB; USPAT	OR	OFF	2007/05/02 12:05
S14 0	15218	deskew pdf	US-PGPUB; USPAT	OR	OFF	2007/05/02 12:41
S13 9	1	"5054098".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/02 12:41
S14 3	97	page adj positioning	US-PGPUB; USPAT	OR	OFF	2007/05/02 13:08
S14 2	24	deskew and pdf	US-PGPUB; USPAT	OR	OFF	2007/05/02 13:08
S14 4	1	clearimage	US-PGPUB; USPAT	OR	OFF	2007/05/02 14:46
S13 8	12	(post with process\$3) and (skew with detect\$4) and deskew	US-PGPUB; USPAT	OR	OFF	2007/05/02 14:46
S14 5	1	(align\$3 same page\$2 same common same scan\$5) and pdf	US-PGPUB; USPAT	OR	OFF	2007/05/02 14:52
S12 2	24	align\$3 same page\$2 same common same scan\$5	US-PGPUB; USPAT	OR	OFF	2007/05/02 14:52
S14 1	3	deskew same pdf	US-PGPUB; USPAT	OR	OFF	2007/05/02 14:55
S14 6	24	deskew and pdf	US-PGPUB; USPAT	OR	OFF	2007/05/02 14:59
S14 9	3025	print\$3 same align\$3 same images	US-PGPUB; USPAT	OR	OFF	2007/05/02 15:06
S14 8	715	print\$3 same align same images	US-PGPUB; USPAT	OR	OFF	2007/05/02 15:06
S14 7	18	align\$3 same image same (common adj (feature or mark))	US-PGPUB; USPAT	OR	OFF	2007/05/02 15:06
S15 0	277	(print\$3 same align\$3 same images) and ((align\$3 or position\$3) with common)	US-PGPUB; USPAT	OR	OFF	2007/05/02 15:07
S15 1	3	(print\$3 same align\$3 same images) and ((align\$3 or position\$3) with common) and pdf	US-PGPUB; USPAT	OR	OFF	2007/05/02 15:12
S15 2	8	(print\$3 same align\$3 same images) and ((align\$3 or position\$3) with common with feature)	US-PGPUB; USPAT	OR	OFF	2007/05/02 15:20
S15 3	3	381/287	US-PGPUB; USPAT	OR	OFF	2007/05/02 15:21
S15 4	512	382/287	US-PGPUB; USPAT	OR	OFF	2007/05/02 15:23
S15 7	53	(image adj registration) and pdf	US-PGPUB; USPAT	OR	OFF	2007/05/02 15:30

## EAST Search History

S15 6	8	382/287 and print\$3 and pdf	US-PGPUB; USPAT	OR	OFF	2007/05/02 15:30
S15 9	0	"358.cls"	US-PGPUB; USPAT	OR	OFF	2007/05/03 11:52
S15 8	0	"358.clas"	US-PGPUB; USPAT	OR	OFF	2007/05/03 11:52
S15 5	298	382/287 and print\$3	US-PGPUB; USPAT	OR	OFF	2007/05/03 11:52
S16 0	39433	"358".clas.	US-PGPUB; USPAT	OR	OFF	2007/05/03 11:54
S16 1	71	S160 and (align\$3 with scan\$5 with (feature or point))	US-PGPUB; USPAT	OR	OFF	2007/05/03 13:36
S16 3	2118	"20001004"	US-PGPUB; USPAT	OR	OFF	2007/05/03 13:39
S16 2	1	"5663806".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/03 13:39
S16 4	1	"6771369".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/03 13:40
S16 5	1	"6771396".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/03 14:02
S16 6	2	(overlap with align\$5 with page) same scan\$5	US-PGPUB; USPAT	OR	OFF	2007/05/03 14:03
S16 8	76	(previous\$5 with align\$5 with page)	US-PGPUB; USPAT	OR	OFF	2007/05/03 14:09
S16 7	6	(previous\$5 with align\$5 with page) same scan\$5	US-PGPUB; USPAT	OR	OFF	2007/05/03 14:09
S17 0	1	"5832110".pn.	USPAT	OR	OFF	2007/05/03 16:06
S16 9	70	(previous\$5 with align\$5 with page) not S167	US-PGPUB; USPAT	OR	OFF	2007/05/07 16:19
L6	70	(previous\$5 with align\$5 with page) not L5	US-PGPUB; USPAT	OR	OFF	2007/05/07 16:19
L5	6	(previous\$5 with align\$5 with page) same scan\$5	US-PGPUB; USPAT	OR	OFF	2007/05/07 16:19
L4	335	715/515	US-PGPUB; USPAT	OR	OFF	2007/05/07 16:19
L3	3091	382/173	US-PGPUB; USPAT	OR	OFF	2007/05/07 16:19
L2	3522	382/162	US-PGPUB; USPAT	OR	OFF	2007/05/07 16:19
L1	1	"20020067502"	US-PGPUB	OR	OFF	2007/05/07 16:19

	U	1	Document ID	Issue Date	Pages	Title
1		US A1	20070046989	20070301	37	Print job distribution processing
2		US A1	20060268308	20061130	29	Raster image processing method, image processing method, rasterizing device, and image forming device
3		US A1	20060149890	20060706	16	On-chip data grouping and alignment
4		US A1	20060117271	20060601	25	Pattern-based keyboard controls
5		US A1	20060055704	20060316	13	Empty space reduction for auto-generated drawings
6		US A1	20050278498	20051215	11	Memory tracking with preservation of alignment semantics
7		US A1	20050229250	20051013	55	Methodology, system, computer readable medium, and product providing a security software suite for handling operating system exploitations
8		US A1	20050204205	20050915	26	Methodology, system, and computer readable medium for detecting operating system exploitations
9		US A1	20050174379	20050811	9	Duplex printing system
10		US A1	20050061448	20050324	17	Wall mounted printer with binding assembly
11		US A1	20050022937	20050203	17	Printer with binding assembly

	Inventor
1	Shima; Toshihiro
2	Suzuki; Shinichi et al.
3	Gorobets; Sergey Anatolievich
4	Keim; Oliver G.
5	Kruk; James L. et al.
6	Ahluwalia, Vilkas et al.
7	Ring, Sandra E. et al.
8	Ring, Sandra E. et al.
9	Nakazawa, Souichi et al.
10	Silverbrook, Kia et al.
11	Silverbrook, Kia et al.

	U	1	Document ID	Issue Date	Pages	Title
12		US 20040072456 A1	20040415	36		Methods of removably mounting electronic components to a circuit board, and sockets formed by the methods
13		US 20030215157 A1	20031120	13		Method of aligning page images
14		US 20030121472 A1	20030703	17		Binding assembly for a printer
15		US 20030107753 A1	20030612	73		Image processing apparatus and method, program, and storage medium
16		US 20030062670 A1	20030403	15		Vibrating support tray for a page binder
17		US 20020136579 A1	20020926	14		Paper tray adjustment page
18		US 20020113784 A1	20020822	34		Portable computer aided design apparatus and method
19	X	US 20010033688 A1	20011025	29		Method of optical mark recognition
20		US 7212440 B2	20070501	16		On-chip data grouping and alignment
21		US 7065633 B1	20060620	131		System for delivering exception raised in first architecture to operating system coded in second architecture in dual architecture CPU
22		US 7047394 B1	20060516	133		Computer for execution of RISC and CISC instruction sets

	Inventor
12	Dozier, Thomas H. II et al.
13	Chao, Hui et al.
14	King, Tobin Allen et al.
15	Sakamoto, Yoichi
16	Silverbrook, Kia
17	Michel, Paul et al.
18	Feilmeier, Michael Leon et al.
19	Taylor, Garland S.
20	Gorobets; Sergey Anatolievich
21	Yates, Jr.; John S. et al.
22	Van Dyke; Korbin S. et al.

U	1	Document ID	Issue Date	Pages	Title
23		US 7011128 B2	20060314	17	Printer with binding assembly
24		US 6983084 B2	20060103	13	Method of aligning page images
25		US 6913468 B2	20050705	33	Methods of removably mounting electronic components to a circuit board, and sockets formed by the methods
26		US 6827116 B2	20041207	16	Binding assembly for a printer
27	X	US 6741738 B2	20040525	28	Method of optical mark recognition
28		US 6732114 B1	20040504	34	System and method for creating a customizable network diagram
29		US 6672584 B2	20040106	14	Vibrating support tray for a page binder
30		US 6669489 B1	20031230	33	Interposer, socket and assembly for socketting an electronic component and method of making and using same
31		US 6631897 B1	20031014	14	Page binding support tray having vibratory page alignment
32		US 6622999 B1	20030923	26	Printed media binder
33		US 6550991 B2	20030422	10	Paper tray adjustment page
34		US 6502614 B1	20030107	17	Printed media transverse binder

	Inventor
23	Silverbrook; Kia et al.
24	Chao; Hui et al.
25	Dozier, II; Thomas H. et al.
26	King; Tobin Allen et al.
27	Taylor; Garland S.
28	Aamodt; Jeffrey R. et al.
29	Silverbrook; Kia
30	Dozier, II; Thomas H. et al.
31	Silverbrook; Kia
32	King; Tobin Allen et al.
33	Michel; Paul et al.
34	King; Tobin Allen et al.

	<b>U</b>	<b>1</b>	<b>Document ID</b>	<b>Issue Date</b>	<b>Pages</b>	<b>Title</b>
35		US 6460843 B1	20021008	23		Paperback finishing machine
36		US 6317747 B1	20011113	22		Dedicated input/output processor method and apparatus for access and storage of compressed data
37		US 6292826 B1	20010918	9		Shadow arrays for distributed memory multiprocessor architecture
38		US 6227964 B1	20010508	10		Method of printing images and charts and paper therefor
39		US 6144974 A	20001107	13		Automated layout of content in a page framework
40		US 6092071 A	20000718	21		Dedicated input/output processor method and apparatus for access and storage of compressed data
41		US 6070238 A	20000530	11		Method and apparatus for detecting overlap condition between a storage instruction and previously executed storage reference instruction
42		US 6049402 A	20000411	11		Multiplexed phase-conjugate holographic data storage using a buffer hologram
43		US 5842720 A	19981201	6		Pressure sensitive reinforcement strips for loose leaf pages
44		US 5812912 A	19980922	22		Automatic original supplying apparatus having count mode

	Inventor
35	Dim; Yuval et al.
36	Bolan; Joseph Edward et al.
37	Zaifman; Arthur L. et al.
38	Dawson; William F. et al.
39	Gartland; Richard A.
40	Bolan; Joseph Edward et al.
41	Feistet; Kurt Alan et al.
42	Burr; Geoffrey W.
43	Ward; Gary R.
44	Hiroi; Masakazu et al.

	U	1	Document ID	Issue Date	Pages	Title
45		US 5784699 A	19980721	17		Dynamic memory allocation in a computer using a bit map index
46		US 5774133 A	19980630	139		Computer system with improved pixel processing capabilities
47		US 5772451 A	19980630	36		Sockets for electronic components and methods of connecting to electronic components
48		US 5748082 A	19980505	38		Light sensitive switch for alerting devices
49		US 5611064 A	19970311	66		Virtual memory system
50		US 5608439 A	19970304	20		Densitometer for adaptive control of ink drying time for inkjet printer
51		US 5602986 A	19970211	64		Data processing and memory systems with retained background color information
52		US 5546532 A	19960813	63		Data-array processing system wherein parallel processors access to the memory system is optimized
53		US 5539898 A	19960723	65		Data-array processing and memory systems
54		US 5519829 A	19960521	67		Adaptive control of second page printing to reduce smear in an inkjet printer
55		US 5489926 A	19960206	20		

	Inventor
45	McMahon; Douglas James et al.
46	Neave; John Walter et al.
47	Dozier, II; Thomas H. et al.
48	Payne; Kenneth Ray
49	Maund; Andrew P. et al.
50	Arbeiter; Jason R. et al.
51	Trevett; Neil F.
52	Trevett; Neil F.
53	Trevett; Neil F. et al.
54	Wilson; Malcolm E.
55	Arbeiter; Jason R.

	U	1	Document ID	Issue Date	Pages	Title
56			US 5478120 A	19951226	17	Method of making a publication and product produced thereby
57	X		US 5452470 A	19950919	31	Use of video RAM in high speed data communications
58	X		US 5238345 A	19930824	14	Method of making a publication
59			US 5220395 A	19930615	25	Image forming apparatus capable of indicating orientations for setting original documents
60	X		US 5197922 A	19930330	31	Method and apparatus for producing two-sided carbonless copies of both sides of an original document
61	X		US 4581710 A	19860408	18	Method of editing dot pattern data for character and/or image representations
62	X		US 4523370 A	19850618	7	Process for fabricating a bipolar transistor with a thin base and an abrupt base-collector junction
63	X		US 4516253 A	19850507	21	Lithography system
64	X		US 4514858 A	19850430	20	Lithography system
65	X		US 4264226 A	19810428	17	Relocate feature for an electronic typewriter
66	X		US 4213193 A	19800715	9	Holographic data storage systems
67	X		US 4198701 A	19800415	13	Digital optical recorder-reproducer system

	Inventor
56	D'Andrea; Deborah B.
57	Kantner, Jr.; Robert F. et al.
58	D'Andrea; Deborah B.
59	Yamashita; Toshiyuki et al.
60	Schubert; Keith E.
61	Hasselmeier; Helmut
62	Sullivan; Paul A. et al.
63	Novak; W. Thomas
64	Novak; W. Thomas
65	Bowles; David J. et al.
66	Reid; Douglas C. J. et al.
67	Reddersen; Brad R. et al.

	U	1	Document ID	Issue Date	Pages	Title
68	X		US 3795187 A	19740305	9	IMPELLERS FOR IMPACT PRINTERS
69	X		US 3641887 A	19720215	8	PHOTOTYPESETTING MACHINES
70			US 3634953 A	19720118	14	SUBSTANTIALLY NONCONSUMABLE, MACHINE-SCORABLE AND COMPUTER- PROCESSABLE EDUCATIONAL AND TESTING DEVICES PARTICULARLY ADAPTED FOR THE TESTING OF YOUNG CHILDREN

	Inventor
68	Babler; Egon S.
69	Moyroud; Louis M.
70	Shannon; James L.